Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Friday 22 Oct 2021 until 23:59 on Saturday 23 Oct 2021

Forecast Issued on Thursday 21 Oct 2021 at 07:48

Confidence: High for showers on Friday which dwindle later in the day, medium for the timing of rain late Saturday and early Sunday, low for detail of transition from showers to rain later Tuesday.

Headline for Friday 22 Oct 2021: Brighter spells and some showers, these mainly early and in west.

Mountain weather hazards on Friday 22 Oct 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability							
10%	10%	20%	20%	20%	10%	10%	<05%

Forecast for Friday 22 Oct 2021

Weather: Clear spells and only a few isolated showers overnight, these largely confined to western ranges. Many in the east staying dry through the day, and seeing the best of the bright and sunny spells, but feeling cold in the windchill initially. Some showers will appear though, these focused across the west and through the morning, before largely dying out from late afternoon.

Chance of cloud free mountain/hill tops above 600m: Beginning 80% in west 90% in east, becoming from late afternoon 90% and 95% plus respectively.

Visibility: Good or very good, becoming moderate or poor in showers, very poor in hill fog, with bases lowering 500-800m at times, chiefly in and around showers.

Check our weather forecast every day to get the most accurate and up to date information
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Met Office Mountain Weather Forecast

Forecast for Friday 22 Oct 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	27/39 W	26/38 W	24/35 W	18/27 W	18/27 NW	14/21 W	9/15 W	8/11 SW	8/11 S
300	16/34 W	16/34 W	14/32 W	12/26 W	12/24 NW	10/20 W	5/14 W	3/8 SW	2/6 S
Valley	12/28 W	12/28 W	11/27 W	10/22 W	11/22 NW	8/17 W	4/10 NW	1/4 S	3/7 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-2	4/-2	4/-1	5/-0	6/1	6/2	5/2	5/2	4/2
300	6/2	7/3	7/3	8/4	9/6	9/6	7/6	6/5	6/5
Valley	8/5	8/6	8/5	9/7	11/8	10/8	8/7	7/6	7/6
Freezing Level*	1200m	1200m	1200m	1200m	1300m	1300m	1300m	1400m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts reaching 50mph at first across most exposed ridges and summits, bringing a significant wind chill effect.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Thu 21 Oct 2021	2.8mm	13mm	23.6mm

Forecast for Saturday 23 Oct 2021

Weather: Generally dry with best of the brighter spells through the morning, but cloud gradually thickening and lowering from the west during the afternoon, bringing patchy rain for the late evening and overnight.

Maximum wind: South to Southwest increasing 25-30mph from late afternoon with gusts reaching 45mph across more exposed ridges and summits.

Chance of cloud free mountain/hill tops above 600m: Virtually 100% at first, becoming late evening 30%.

Visibility: Good or very good, becoming moderate in any isolated day time showers, but more generally in later rain, very poor in hill fog, with bases lowering 500-800m at times, chiefly in later rain.

Temperature: **Valleys:** Plus 4 Celsius increasing Plus 15 Celsius during the afternoon
At 600m: Plus 6 Celsius
Freezing level: Above all summits

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